

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Brod, S.	§	ART UNIT: 1761
	§	
FILED: October 8, 1997	§	
	§	EXAMINER:
SERIAL NO.: 08/946,710	§	Sayala, C.
	§	
FOR: Methods of Treating	§	DOCKET: D5716CIP4
Autoimmune Diseases Using	§	
Type One Interferons	§	

Assistant Commissioner of Patents
BOX AF
Washington, D.C. 20231

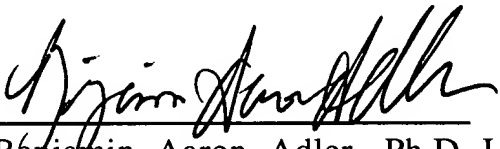
COMPLIANCE OF REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE
DISCLOSURES

Dear Sir:

Applicant provides a computer readable form of the Sequence Listing on the enclosed 3.5 inch disk and a paper copy thereof for the above-referenced application. The disk is a 1.44 mb Macintosh-formatted disk. The file is stored as D5716CIP4/SEQ in text format. I hereby state that the content of the paper copy of the Sequence Listing filed as part of the above-captioned application and the enclosed computer readable copy of the Sequence Listing are the same.

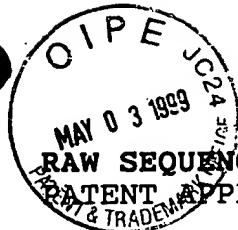
Respectfully submitted,

Date: Apr 29, 1999


Benjamin Aaron Adler, Ph.D., J.D.
Counsel for Applicant
Registration No. 35,423

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Houston, Texas 77071
(713) 777-2321
BAADLER@flash.net

PAGE: 1



1761 RUSH

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/946,710

DATE: 10/02/98
TIME: 09:06:53

Input Set: H946710.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

new format

1 <110> Brod, Staley A.
2 <120> Methods of Treating Auto-Immune Diseases Using Type One Interferons
3 <130> D5716CIP4
4 <140> US/08/946,710
5 <141> 1997-10-08
6 <150> US 08/226,631
7 <151> 1994-04-12
8 <160> 6

ERRORED SEQUENCES FOLLOW

E--> 9 <210> 1
10 <211> 20 *21 shown*
11 <212> DNA
12 <213> artificial sequence
13 <220>
14 <221> primer_bind
15 <222>
16 <223> synthesized
17 <400> 1
E--> 18 gtggagcagg acctggccctg 20 *21*
gag 9/11

E--> 19 <210> 5
20 <211> 21 *20 shown*
21 <212> DNA
22 <213> artificial sequence
23 <220>
24 <221> primer_bind
25 <222>
26 <223> synthesized
27 <400> 5
E--> 28 accagatcc ctctggtgct g 21 *20*
gag 9/9

29 <210> 6
30 <211> 25
31 <212> DNA
32 <213> artificial sequence
33 <220>
34 <221> primer_bind
35 <222>
36 <223> synthesized
37 <400> 6

APPLICANTS COPY

Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the
"Other Information" element of each sequence which presents at least one n or Xaa.

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/946,710DATE: 10/02/98
TIME: 09:06:53

Input Set: H946710.RAW

38 ccgctccctac tacaagacct ctcgg 25

E--> 39
W--> 40
E--> 41
W--> 42
E--> 43
W--> 44
E--> 45
W--> 46
E--> 47
W--> 48
E--> 49
W--> 50
E--> 51
W--> 52
E--> 53 ' " 5
W--> 54
E--> 55
W--> 56
E--> 57 p \$ p x
W--> 58
E--> 59 p \$
W--> 60
E--> 61 p \$ x
W--> 62
E--> 63 p * u v '
W--> 64
E--> 65 l ^ f y ' !) < =
W--> 66
E--> 67
W--> 68
E--> 69 a5 = P Q Z #
W--> 70
E--> 71
W--> 72
E--> 73 x
W--> 74
E--> 75 p \$ x
W--> 76
E--> 77 p \$ x
W--> 78
E--> 79 p f y ' !) < -
W--> 80
E--> 81
W--> 82
E--> 83 x
W--> 84
E--> 85 x x
W--> 86
E--> 87 p \$ x

delete these sections at end of file

PAGE: 3

RAW SEQUENCE LISTING

PATENT APPLICATION US/08/946,710

 DATE: 10/02/98
 TIME: 09:06:53

Input Set: H946710.RAW

delete

W--> 88
 E--> 89 p (3 N O W j
 W--> 90
 E--> 91
 W--> 92
 E--> 93 \$ x
 W--> 94
 E--> 95 \$ x
 W--> 96
 E--> 97 p
 W--> 98
 E--> 99
 W--> 100
 E--> 101
 W--> 102
 E--> 103
 W--> 104
 E--> 105
 W--> 106
 E--> 107 x \$ + O P P / _ = ! " # \$ %
 W--> 108
 E--> 109 d vgrd ' (Times
 110
 E--> 111
 E--> 112 . +W30IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (_ M _ < _ APPLICAN
 W--> 113
 E--> 114 _ 1997 _) f _ *
 W--> 115
 E--> 116 _) \$ EXAMINER: _ (_ < _ SERIAL _) 3 NO.: _) _ 08/946710 _) _) \$ Sa [_
 W--> 117
 E--> 118 n t _ 6 B @ _ 6 _ B o d y _ T e x t _ x _ O J _ Q J _ k H _ ' _ @ _
 W--> 119
 E--> 120
 W--> 121
 E--> 122 _ ! _ @ _ F o o t e r _
 W--> 123
 E--> 124
 W--> 125
 E--> 126 _ ! _ & _) @ _ ! _ & _ P a g e _ N u m b e r _ & _ (@ _ 1 _ & _ L i n _ _ N u _
 W--> 127
 E--> 128 _ 5 _
 W--> 129
 E--> 130 _) _ 4 _ z _ d _ e _ p _
 W--> 131
 E--> 132
 W--> 133
 E--> 134 _ I L E S : _ 5 _ 7 _ 1 _ 6 _ C I P _ 3 : _ 5 _ 7 _ 1 _ 6 _ C I P _ 3 / _ n e w / _ S E Q _ L I S T _ H e i
 W--> 135
 E--> 136 Q _ L I S T _ H e i d i _ S t r u s e _ 8 H E I D I : _ F I L E S : _ H E I D I ' _ S
 W--> 137

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/946,710DATE: 10/02/98
TIME: 09:06:53

Input Set: H946710.RAW

delete

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E--> 138 _S:_H_E_I_D_I_'_S_ _F_I_L_E_S_:5_7_1_6_C_I_P_2/_C_P_A_:5_7_1_6_C_I_P_3/_
W--> 139
E--> 140 _I_P_2/_C_P_A_:5_7_1_6_C_I_P_3/_C_P_A/_n_e_w/_S_E_Q_ _L_I_S_T_ _H_e_i_d_i_
W--> 141
E--> 142 _e_w/_S_E_Q_ _L_I_S_T_ _H_e_i_d_i_ _S_t_r_u_s_e_@H_E_I_D_I:_F_I_L_E_S:_H_E
W--> 143
E--> 144 _u_s_e_8_H_E_I_D_I:_F_I_L_E_S:_H_E_I_D_I_'_S_ _F_I_L_E_S_:5_7_1_6_C_I_P_4:_
W--> 145
E--> 146 _5_7_1_6_C_I_P_4_:5_7_1_6_C_I_P_4/_n_e_w/_S_E_Q_ _L_I_S_T_ _H_e_i_d_i_ _S_t
W--> 147
E--> 148 _____G_____T_i_m_e_s_ _N_e_w_ _R_o_m_a_n_____
W--> 149
E--> 150 _____C_o_u_r_i_e_r_3_____
W--> 151
E--> 152 _____!_____
W--> 153
E--> 154
W--> 155
E--> 156 _____2_____ _(_1_)_____I_N_____
W--> 157
E--> 158 _P_o_w_e_r_M_a_c_ _U_s_e_r_ _H_e_i_d_i_ _S_t_r_u_s_e_____p_e_r_f_i
W--> 159
E--> 160 H_e_l_p_e_r_f_i_n_g_e_r_H_e_l_p_e_r_f_t_p
W--> 161
E--> 162 H_e_l_p_e_r_g_o_p_h_e_r_ _H_e_l_p_e_r_h_t_t_p_H_e_l_p_e_r_h_t_t_p_s
W--> 163
E--> 164 H_e_l_p_e_r_m_a_i_l_t_o_ _H_e_l_p_e_r_n_e_t_p_h_o_n_e_ _H_e_l_p_e_r_n_e_w_s_ _H_e_l_p_e_r_n_n_t_p
W--> 165
E--> 166 H_e_l_p_e_r_t_e_l_n_e_t
W--> 167
E--> 168 H_e_l_p_e_r_t_n_3_2_7_0_ _H_e_l_p_e_r_w_a_i_s_H_e_l_p_e_r_w_h_o_i_s_ _H_e_l_p_e_r_x_-n_e_t_p_____
W--> 169
E--> 170
W--> 171
E--> 172
W--> 173
E--> 174 h_____+'_0_____
W--> 175
E--> 176 _____|_____ ' _____!_____(1)_I_N_F_O_R_M_A_T_I_O_N_ F_O_R_ S_E
W--> 177
E--> 178 _____H_e_i_d_i_ _S_t_r_u_s_e_ _N_____2_id_____M_i_c_r_o_s_o_f_t_ _W_o_r_d_ 8.0_
W--> 179
E--> 180
W--> 181
E--> 182
W--> 183
E--> 184
W--> 185
E--> 186
W--> 187

```

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/946,710

DATE: 10/02/98

TIME: 09:06:53

Input Set: H946710.RAW

delete

E--> 188
W--> 189
E--> 190
W--> 191
E--> 192
W--> 193
E--> 194
W--> 195
E--> 196
W--> 197
E--> 198
W--> 199
E--> 200
W--> 201
E--> 202
W--> 203
E--> 204
W--> 205
E--> 206
W--> 207
E--> 208
W--> 209
E--> 210
W--> 211
E--> 212
W--> 213
E--> 214
W--> 215
E--> 216
W--> 217
E--> 218
W--> 219
E--> 220
W--> 221
E--> 222
W--> 223
E--> 224
W--> 225
E--> 226
W--> 227
E--> 228
W--> 229
E--> 230
W--> 231
E--> 232
W--> 233
E--> 234
W--> 235
E--> 236
W--> 237

' ' . + D ' ' . + L h p

McGregor & Adler LLP

(1) INFORMATION FOR SEQ ID NO: 1 6 >

PAGE: 6

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/946,710DATE: 10/02/98
TIME: 09:06:53

Input Set: H946710.RAW

delete

E--> 238
W--> 239
E--> 240
W--> 241
E--> 242
W--> 243
E--> 244
W--> 245
E--> 246
W--> 247
E--> 248
W--> 249
E--> 250
W--> 251
E--> 252
W--> 253
E--> 254
W--> 255
E--> 256
W--> 257
E--> 258
W--> 259
E--> 260
W--> 261
E--> 262
W--> 263
E--> 264
W--> 265
E--> 266
W--> 267
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W--> 269
E--> 270
W--> 271
E--> 272
W--> 273
E--> 274
W--> 275
E--> 276
W--> 277
E--> 278
W--> 279
E--> 280
W--> 281
E--> 282
W--> 283
E--> 284

R _ o _ t _ E _
b _ l _ e _ - _ l _
S _ u _ m _ m _ a _ r _ y _ I _ n _ f _ o _ r _
u _ m _ m _ a _ r _ y _ I _ n _ f _ o _ r _ m _ a _ t _ i _ o _ n _ 8 _ * _ H _ 8 _ c _ H _ 0 _ c _ < _ U _
F _ Microsoft Word

Input Set: H946710.RAW

Line	Error/Warning	Original Text
10	E Input 20, Calc# Bases 21 differ	<211> 20
18	E Number of Bases conflict w/ Running Total	gtggagcagg acctggccctg 20
20	E Input 21, Calc# Bases 20 differ	<211> 21
28	E Number of Bases conflict w/ Running Total	accagatcc ctctggtgct g 21
39	E Wrong Amino Acid Designator	
40	W Invalid/Missing Amino Acid Numbering	
41	E Wrong Amino Acid Designator	
42	W Invalid/Missing Amino Acid Numbering	
43	E Wrong Amino Acid Designator	
44	W Invalid/Missing Amino Acid Numbering	
45	E Wrong Amino Acid Designator	
46	W Invalid/Missing Amino Acid Numbering	
47	E Wrong Amino Acid Designator	
48	W Invalid/Missing Amino Acid Numbering	
49	E Wrong Amino Acid Designator	
50	W Invalid/Missing Amino Acid Numbering	
51	E Wrong Nucleic Acid Designator	
52	W Invalid/Missing Amino Acid Numbering	
53	E Wrong Amino Acid Designator	' _____ " 5_
54	W Invalid/Missing Amino Acid Numbering	
55	E Wrong Amino Acid Designator	
56	W Invalid/Missing Amino Acid Numbering	
57	E Wrong Amino Acid Designator	_____ p _____ \$ _____ p _____ x _____
58	W Invalid/Missing Amino Acid Numbering	
59	E Wrong Amino Acid Designator	_____ p _____ \$ _____
60	W Invalid/Missing Amino Acid Numbering	
61	E Wrong Amino Acid Designator	_____ p _____ \$ _____ x _____
62	W Invalid/Missing Amino Acid Numbering	
63	E Wrong Nucleic Acid Designator	_____ p _____ * _____ u _____ v _____
64	W Invalid/Missing Amino Acid Numbering	
65	E Wrong Amino Acid Designator] _____ ^ _____ f _____ y _____ ' _____
65	E Wrong Amino Acid Designator] _____ ^ _____ f _____ y _____ ' _____
66	W Invalid/Missing Amino Acid Numbering	
67	E Wrong Amino Acid Designator	
68	W Invalid/Missing Amino Acid Numbering	
69	E Wrong Amino Acid Designator	_____ a5 _____ = _____ P _____ Q _____ Z _____
70	W Invalid/Missing Amino Acid Numbering	
71	E Wrong Amino Acid Designator	
72	W Invalid/Missing Amino Acid Numbering	
73	E Wrong Amino Acid Designator	
74	W Invalid/Missing Amino Acid Numbering	
75	E Wrong Amino Acid Designator	_____ p _____ \$ _____ x _____
76	W Invalid/Missing Amino Acid Numbering	
77	E Wrong Amino Acid Designator	_____ p _____ \$ _____ x _____
78	W Invalid/Missing Amino Acid Numbering	
79	E Wrong Amino Acid Designator	_____ p _____ f _____ y _____
79	E Wrong Amino Acid Designator	_____ p _____ f _____ y _____
80	W Invalid/Missing Amino Acid Numbering	
81	E Wrong Amino Acid Designator	
82	W Invalid/Missing Amino Acid Numbering	

Input Set: H946710.RAW

[illegible]

Original Text

```

_1997_)f_*
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
_ )$ EXAMINER: ( < SERIAL ) 3_NO.:
n_t 6_B@ 6 B o d y T
n_t 6_B@ 6 B o d y T
n_t 6_B@ 6 B o d y T
! , @ F o o t e r
! , @ F o o t e r
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
! & )@ ! & P a g e N u m b
I L E S : 5 7 1 6 C I P 3 : 5 7 1 6 C I
I L E S : 5 7 1 6 C I P 3 : 5 7 1 6 C I
I L E S : 5 7 1 6 C I P 3 : 5 7 1 6 C I
I L E S : 5 7 1 6 C I P 3 : 5 7 1 6 C I
Q L I S T H e i d i S t r u s e 8 H
Q L I S T H e i d i S t r u s e 8 H
Q L I S T H e i d i S t r u s e 8 H
Q L I S T H e i d i S t r u s e 8 H
Q L I S T H e i d i S t r u s e 8 H
Q L I S T H e i d i S t r u s e 8 H

```

Input Set: H946710.RAW

Line ? Error/Warning

Original Text

137 W Invalid/Missing Amino Acid Numbering

138 E Wrong Amino Acid Designator

138 E Wrong Amino Acid Designator

138 E Wrong Amino Acid Designator

138 E Wrong Amino Acid Designator

138 E Wrong Amino Acid Designator

139 W Invalid/Missing Amino Acid Numbering

140 E Wrong Amino Acid Designator

140 E Wrong Amino Acid Designator

140 E Wrong Amino Acid Designator

140 E Wrong Amino Acid Designator

141 W Invalid/Missing Amino Acid Numbering

142 E Wrong Amino Acid Designator

142 E Wrong Amino Acid Designator

142 E Wrong Amino Acid Designator

142 E Wrong Amino Acid Designator

142 E Wrong Amino Acid Designator

142 E Wrong Amino Acid Designator

143 W Invalid/Missing Amino Acid Numbering

144 E Wrong Amino Acid Designator

144 E Wrong Amino Acid Designator

144 E Wrong Amino Acid Designator

144 E Wrong Amino Acid Designator

144 E Wrong Amino Acid Designator

145 W Invalid/Missing Amino Acid Numbering

146 E Wrong Nucleic Acid Designator

146 E Wrong Nucleic Acid Designator

146 E Wrong Nucleic Acid Designator

146 E Wrong Nucleic Acid Designator

147 W Invalid/Missing Amino Acid Numbering

148 E Wrong Amino Acid Designator

148 E Wrong Amino Acid Designator

148 E Wrong Amino Acid Designator

149 W Invalid/Missing Amino Acid Numbering

150 E Wrong Amino Acid Designator

150 E Wrong Amino Acid Designator

151 W Invalid/Missing Amino Acid Numbering

152 E Wrong Amino Acid Designator

153 W Invalid/Missing Amino Acid Numbering

154 E Wrong Amino Acid Designator

155 W Invalid/Missing Amino Acid Numbering

156 E Wrong Amino Acid Designator

156 E Wrong Amino Acid Designator

156 E Wrong Amino Acid Designator

156 E Wrong Amino Acid Designator

156 E Wrong Amino Acid Designator

156 E Wrong Amino Acid Designator

157 W Invalid/Missing Amino Acid Numbering

158 E Wrong Amino Acid Designator

158 E Wrong Amino Acid Designator

158 E Wrong Amino Acid Designator

S : H E I D I ' S _ F I L E S : 5 7 1 6S : H E I D I ' S _ F I L E S : 5 7 1 6S : H E I D I ' S _ F I L E S : 5 7 1 6S : H E I D I ' S _ F I L E S : 5 7 1 6S : H E I D I ' S _ F I L E S : 5 7 1 6I P 2 / C P A : 5 7 1 6 C I P 3 / C P A /I P 2 / C P A : 5 7 1 6 C I P 3 / C P A /I P 2 / C P A : 5 7 1 6 C I P 3 / C P A /I P 2 / C P A : 5 7 1 6 C I P 3 / C P A /e w / S E Q _ L I S T H e i d i _ S t re w / S E Q _ L I S T H e i d i _ S t re w / S E Q _ L I S T H e i d i _ S t re w / S E Q _ L I S T H e i d i _ S t re w / S E Q _ L I S T H e i d i _ S t re w / S E Q _ L I S T H e i d i _ S t ru s e 8 H E I D I : F I L E S : H E I D Iu s e 8 H E I D I : F I L E S : H E I D Iu s e 8 H E I D I : F I L E S : H E I D Iu s e 8 H E I D I : F I L E S : H E I D Iu s e 8 H E I D I : F I L E S : H E I D I5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n e5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n e5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n e5 7 1 6 C I P 4 : 5 7 1 6 C I P 4 / n eGGGC o u r i e r _ 3C o u r i e r _ 3!P o w e r M a c _ U s e r H e i d i _ SP o w e r M a c _ U s e r H e i d i _ SP o w e r M a c _ U s e r H e i d i _ S

Input Set: H946710.RAW

Line	Error/Warning	Original Text
159	W Invalid/Missing Amino Acid Numbering	
160	E Wrong Amino Acid Designator	HelperfingerHelperftp
161	W Invalid/Missing Amino Acid Numbering	
162	E Wrong Amino Acid Designator	Helpergopher_HelperhttpHelperhttps
163	W Invalid/Missing Amino Acid Numbering	
164	E Wrong Amino Acid Designator	Helpermailto_Helpernetphone_Helpernews_He
165	W Invalid/Missing Amino Acid Numbering	
166	E Wrong Amino Acid Designator	Helpertelnet
167	W Invalid/Missing Amino Acid Numbering	
168	E Wrong Amino Acid Designator	Helpertn3270_HelperwaisHelperwhois_Helper
169	W Invalid/Missing Amino Acid Numbering	
170	E Wrong Amino Acid Designator	
171	W Invalid/Missing Amino Acid Numbering	
172	E Wrong Amino Acid Designator	
173	W Invalid/Missing Amino Acid Numbering	
174	E Wrong Amino Acid Designator	h_+'_0
174	E Wrong Amino Acid Designator	h_+'_0
175	W Invalid/Missing Amino Acid Numbering	
176	E Wrong Amino Acid Designator	
176	E Wrong Amino Acid Designator	
176	E Wrong Amino Acid Designator	
176	E Wrong Amino Acid Designator	
176	E Wrong Amino Acid Designator	
176	E Wrong Amino Acid Designator	
177	W Invalid/Missing Amino Acid Numbering	
178	E Wrong Amino Acid Designator	Heidi Struse_N_2_id_Mi
178	E Wrong Amino Acid Designator	Heidi Struse_N_2_id_Mi
178	E Wrong Amino Acid Designator	Heidi Struse_N_2_id_Mi
178	E Wrong Amino Acid Designator	Heidi Struse_N_2_id_Mi
178	E Wrong Amino Acid Designator	Heidi Struse_N_2_id_Mi
179	W Invalid/Missing Amino Acid Numbering	
180	E Wrong Amino Acid Designator	
181	W Invalid/Missing Amino Acid Numbering	
182	E Wrong Amino Acid Designator	
183	W Invalid/Missing Amino Acid Numbering	
184	E Wrong Amino Acid Designator	
185	W Invalid/Missing Amino Acid Numbering	
186	E Wrong Amino Acid Designator	
187	W Invalid/Missing Amino Acid Numbering	
188	E Wrong Amino Acid Designator	
189	W Invalid/Missing Amino Acid Numbering	
190	E Wrong Amino Acid Designator	
191	W Invalid/Missing Amino Acid Numbering	
192	E Wrong Amino Acid Designator	
193	W Invalid/Missing Amino Acid Numbering	
194	E Wrong Amino Acid Designator	
195	W Invalid/Missing Amino Acid Numbering	
196	E Wrong Amino Acid Designator	
197	W Invalid/Missing Amino Acid Numbering	

Input Set: H946710.RAW

Line	Error/Warning	Original Text
198	E Wrong Amino Acid Designator	
199	W Invalid/Missing Amino Acid Numbering	
200	E Wrong Amino Acid Designator	
201	W Invalid/Missing Amino Acid Numbering	
202	E Wrong Amino Acid Designator	
203	W Invalid/Missing Amino Acid Numbering	
204	E Wrong Amino Acid Designator	
205	W Invalid/Missing Amino Acid Numbering	
206	E Wrong Amino Acid Designator	
207	W Invalid/Missing Amino Acid Numbering	
208	E Wrong Amino Acid Designator	
209	W Invalid/Missing Amino Acid Numbering	
210	E Wrong Amino Acid Designator	
211	W Invalid/Missing Amino Acid Numbering	
212	E Wrong Amino Acid Designator	
213	W Invalid/Missing Amino Acid Numbering	
214	E Wrong Amino Acid Designator	
215	W Invalid/Missing Amino Acid Numbering	
216	E Wrong Amino Acid Designator	' ' . + , D ' ' .
217	W Invalid/Missing Amino Acid Numbering	
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
218	E Wrong Amino Acid Designator	' _____ McGregor &
219	W Invalid/Missing Amino Acid Numbering	
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
220	E Wrong Amino Acid Designator	____ (1) INFORMATION FOR SEQ ID NO: 1 _____
221	W Invalid/Missing Amino Acid Numbering	
222	E Wrong Amino Acid Designator	
223	W Invalid/Missing Amino Acid Numbering	
224	E Wrong Amino Acid Designator	
225	W Invalid/Missing Amino Acid Numbering	
226	E Wrong Amino Acid Designator	
227	W Invalid/Missing Amino Acid Numbering	
228	E Wrong Amino Acid Designator	
229	W Invalid/Missing Amino Acid Numbering	
230	E Wrong Amino Acid Designator	
231	W Invalid/Missing Amino Acid Numbering	
232	E Wrong Amino Acid Designator	
233	W Invalid/Missing Amino Acid Numbering	

Input Set: H946710.RAW

Line	Error/Warning	Original Text
234	E Wrong Amino Acid Designator	
235	W Invalid/Missing Amino Acid Numbering	
236	E Wrong Amino Acid Designator	
237	W Invalid/Missing Amino Acid Numbering	
238	E Wrong Amino Acid Designator	
239	W Invalid/Missing Amino Acid Numbering	
240	E Wrong Amino Acid Designator	
241	W Invalid/Missing Amino Acid Numbering	
242	E Wrong Amino Acid Designator	
243	W Invalid/Missing Amino Acid Numbering	
244	E Wrong Amino Acid Designator	
245	W Invalid/Missing Amino Acid Numbering	
246	E Wrong Amino Acid Designator	
247	W Invalid/Missing Amino Acid Numbering	
248	E Wrong Amino Acid Designator	
249	W Invalid/Missing Amino Acid Numbering	
250	E Wrong Amino Acid Designator	
251	W Invalid/Missing Amino Acid Numbering	
252	E Wrong Amino Acid Designator	
253	W Invalid/Missing Amino Acid Numbering	
254	E Wrong Amino Acid Designator	
255	W Invalid/Missing Amino Acid Numbering	
256	E Wrong Amino Acid Designator	
256	E Wrong Amino Acid Designator	
257	W Invalid/Missing Amino Acid Numbering	
258	E Wrong Amino Acid Designator	
259	W Invalid/Missing Amino Acid Numbering	
260	E Wrong Amino Acid Designator	
260	E Wrong Amino Acid Designator	
261	W Invalid/Missing Amino Acid Numbering	
262	E Wrong Amino Acid Designator	
263	W Invalid/Missing Amino Acid Numbering	
264	E Wrong Amino Acid Designator	
264	E Wrong Amino Acid Designator	
264	E Wrong Amino Acid Designator	
265	W Invalid/Missing Amino Acid Numbering	
266	E Wrong Amino Acid Designator	b_l_e
267	W Invalid/Missing Amino Acid Numbering	
268	E Wrong Amino Acid Designator	
269	W Invalid/Missing Amino Acid Numbering	
270	E Wrong Nucleic Acid Designator	u_m_m_a_r_y_I_n_f_o_r_m_a_t_i_o_n_8*_H
270	E Wrong Nucleic Acid Designator	u_m_m_a_r_y_I_n_f_o_r_m_a_t_i_o_n_8*_H
271	W Invalid/Missing Amino Acid Numbering	
272	E Wrong Amino Acid Designator	x_o_b
272	E Wrong Amino Acid Designator	x_o_b
273	W Invalid/Missing Amino Acid Numbering	
274	E Wrong Amino Acid Designator	
275	W Invalid/Missing Amino Acid Numbering	
276	E Wrong Amino Acid Designator	
277	W Invalid/Missing Amino Acid Numbering	

Input Set: H946710.RAW

Line	Error/Warning	Original Text
278	E Wrong Amino Acid Designator	
279	W Invalid/Missing Amino Acid Numbering	
280	E Wrong Amino Acid Designator	F M
280	E Wrong Amino Acid Designator	F M
280	E Wrong Amino Acid Designator	F M
280	E Wrong Amino Acid Designator	F M
281	W Invalid/Missing Amino Acid Numbering	
282	E Wrong Amino Acid Designator	
283	W Invalid/Missing Amino Acid Numbering	
284	E Wrong Amino Acid Designator	